



82/02133 A02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** E. KANTOROVICH, et al.  
**Serial Number:** 09/831,396  
**Filed:** May 7, 2001  
**Title:** BONE VELOCITY DETERMINATION  
**Art Unit:** 3742  
**Examiner:** ROBINSON, Daniel L.

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TECHNOLOGY CENTER R3700

Honorable Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

In the Office Action mailed February 10, 2004 requiring a restriction for the above captioned application, the Examiner identifies four species in the application's claim set. The species are:

Species A, a method of determining an acoustic velocity in a bone;

Species B, a method of determining an acoustic bone characteristic;

Species C, a method of determining a property of a bone; and

Species D, a method of determining a bone velocity.

Applicants provisionally elect, with traverse, species A for examination. Claims to species A are claims 1-30 and 50-53. The restriction requirement is traversed because "bone velocity" and "acoustic velocity in bone" as used in the application are interchangeable and therefore claims to species A and claims 45-49 to species D belong to a same species.

An action on the merits is respectfully awaited.

Respectfully submitted,  
E. KANTOROVICH, et al.

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March 30, 2004  
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